UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FORT PIERCE QUADRANGLE
FLORIDA—ST. LUCIE CO.
7.5 MINUTE SERIES ORTHOPHOTOMAP
(TOPOGRAPHIC—BATHYMETRIC)

4939 II SW (OSLO)

VERO BEACH (FLA. 60) 10 MI.
INDRIO 1.5 MI.

4939 III SE (INDRIO)

VERO BEACH 11 MI.

R 40 E

20'

17'30"

740 000 FEET

80°22'30"

80°15'

27°30'

1 150 000 FEET

27°22'30"

1 110 000 FEET

ST LUCIE COUNTY AIRPORT

St Lucie

BM 1

INTRACOASTAL WATERWAY

JACK ISLAND

Negro Cut

Hart

Wildcat Cove

Snapper Cut

St Lucie Cut

Ft Pierce Cut

Mangrove I

Cook Pt

Tide Station

Tidal BM

Light

Jim I

Shortcut Slough

Tucker Cove

Rock Pt

NORTH BEACH CAUSEWAY

North Jetty

Coon I

Ft Pierce Inlet

Tide Station

Tidal BM

T 34 S

T 35 S

SPOIL BANK

Paradise Park

Spoil Area

Faber Pt

Faber's Cove

US Coast Guard

Sunland Gardens

Causeway Island

Thumb Pt

Tidal BM

Tide Station

Sewage Disposal

Spoil Areas

Municipal Yacht Basin

FORT PIERCE

Spoil Areas

Hook Pt

Jennings Cove

ATLANTIC OCEAN

Radio Tower

Ruins

INDIAN RIVER

Spoil Area

Athletic Field

Indian Hills Golf and Country Club

Bear Pt

Bear Point Cove

HUTCHINSON ISLAND

R40E

R41E

Pete Stores Cr

Middle Pt

Middle Cove

Tower

Water Tank

BM 7

White City

St Lucie River

FLORIDA

Trailer Park

Filtration Plant

Little Mud Cr

4938 IV NW (FORT PIERCE NW)

27 MI. TO U.S. 441

OKEECHOBEE 33 MI.

STUART 14 MI.
WEST PALM BEACH 58 MI.

(ANKONA) 4938 IV SE

JENSEN BEACH 10 MI.

(EDEN) 4938 I SW

(FORT PIERCE SW) 4938 IV SW

PUBLISHED JOINTLY BY THE U.S. DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, THE U.S. DEPARTMENT OF COMMERCE, NATIONAL OCEAN SURVEY, IN COOPERATION WITH STATE OF FLORIDA AGENCIES

Orthophotograph prepared by the Geological Survey from 1:76,000-scale aerial photograph taken December 24, 1972
Photoimagery transformed by simple rectification

Experimental metric hypsography derived from unchecked photogrammetric compilation and interpolated from 5-foot contours
The contour intervals are based upon slope of the bottom, source data and scale of maps

Bathymetry and shoreline compiled by the National Ocean Survey
Bathymetry from hydrographic surveys (see index on this map)
Supplemented with other hydrographic sources. Shoreline (mean high and low water lines) from State of Florida and National Ocean Survey 1:10,000-scale Coastal Zone maps TP00155 and 00156, tide coordinated aerial photography dated 1970, field edited 1972 and 1973

Projection and 10,000-foot grid ticks: Florida coordinate system, east zone (transverse Mercator)
1000-metre Universal Transverse Mercator grid, zone 17
1927 North American datum

FLORIDA
QUADRANGLE LOCATION

GN MN
1° 18 MILS
0°19' 6 MILS
UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

For hydrographic boundary data contact Bureau of Coastal and Land Boundaries, Department of Natural Resources, Tallahassee, Florida 32304

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETRE

CONTOUR INTERVAL 2 METRES
DOTTED LINES REPRESENT 1-METRE CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
BATHYMETRIC CONTOUR INTERVAL 1 METRE SUPPLEMENTED BY ½ METRE CONTOUR (blue)—DATUM IS MEAN LOW WATER

MEAN HIGH WATER SHOWN BY SOLID LINE. MEAN LOW WATER SHOWN BY DOTTED LINE, AND TINT WHERE SCALE PERMITS
THE MEAN RANGE OF TIDE IS APPROXIMATELY 0.7 FOOT IN THE INDIAN RIVER AND 2.6 FEET IN THE ATLANTIC OCEAN

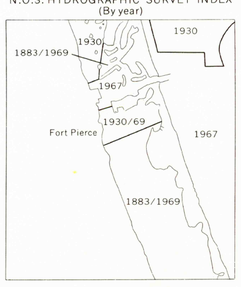
BASE MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
BATHYMETRIC SURVEY DATA COMPLIES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS USED AS OF THE DATE OF THE SURVEYS

DEPTH GRADIENT

0 Feet	0 Metres
16.4	5
32.5	10
49.2	15
	Maximum depth

EXPERIMENTAL PRINTING

N.O.S. HYDROGRAPHIC SURVEY INDEX (By year)



ROAD CLASSIFICATION

Primary highway, hard surface
Light-duty road, hard or improved surface
Secondary highway, hard surface
Unimproved road
Trails
Interstate Route
U. S. Route
State Route

FORT PIERCE, FLA.
N2722.5—W8015/7.5

This quadrangle area also covered by 1:24,000-scale topographic map

1972

AMS 4938 IV NE—SERIES V8470

NOT TO BE USED FOR NAVIGATION

USGS MAP HISTORICAL FILE
MAR 30 1987

710 000 FEET
INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1975
R 41 E